

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
		"144/\$.ccls. and ((segment\$5 near2 shaft))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/03/02 17:38
		(coupling near3 shaft) same blade	US-PGPUB; USPAT	OR	ON	2004/09/23 15:29
		83/13	USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/28 12:58
S1	11	"4887502"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/07/01 09:08
S2	10	((("4684360") or ("4226150") or ("4254677") or ("4224847"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/07/01 09:13
S3	15	"4684360"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/07/01 09:16
S4	31	"4226150"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/07/01 09:18
S5	9	"4254677"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/07/01 09:21
S6	22	"4224847"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/07/01 09:21
S7	2	"5873295"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/07/01 16:55
S8	174	83/13	US-PGPUB	OR	ON	2003/07/01 16:59

S9	1198	83/13 and position\$5	USPAT; EPO; JPO; DERWENT	OR	ON	2003/07/01 17:04
S10	470	83/13 and position\$5 and shaft	USPAT; EPO; JPO; DERWENT	OR	ON	2003/07/01 17:20
S11	344	83/71 and position\$5 and shaft	USPAT; EPO; JPO; DERWENT	OR	ON	2003/07/01 17:35
S12	79	83/479 and position\$5 and shaft	USPAT; EPO; JPO; DERWENT	OR	ON	2003/07/01 17:40
S13	122	83/482 and position\$5 and shaft	USPAT; EPO; JPO; DERWENT	OR	ON	2003/07/01 17:48
S14	211	83/499 and position\$5 and shaft	USPAT; EPO; JPO; DERWENT	OR	ON	2003/07/01 18:03
S15	160	83/498 and position\$5 and shaft	USPAT; EPO; JPO; DERWENT	OR	ON	2003/07/02 17:25
S16	180	83/504 and position\$5 and shaft	USPAT; EPO; JPO; DERWENT	OR	ON	2003/07/02 17:38
S17	154	83/508.3 and position\$5 and shaft	USPAT; EPO; JPO; DERWENT	OR	ON	2003/07/02 17:38
S18	177	83/13	US-PGPUB	OR	ON	2003/07/03 11:53
S19	2	"5873295"	USPAT; EPO; JPO; DERWENT	OR	ON	2003/07/07 10:20
S20	56793	shaft and coupling and screw	USPAT; EPO; JPO; DERWENT	OR	ON	2003/07/07 10:21
S21	65132	"83"/\$.ccls.	USPAT; EPO; JPO; DERWENT	OR	ON	2003/07/07 10:28
S22	905	(shaft and coupling and screw) and "83"/\$.ccls.	USPAT; EPO; JPO; DERWENT	OR	ON	2003/07/07 10:22
S23	200	"83"/\$.ccls. and (shaft same blade same coupling)	USPAT; EPO; JPO; DERWENT	OR	ON	2003/07/07 10:29
S24	75	"83"/\$.ccls. and (rack and (threaded adj shaft))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/07/09 09:04

S25	21	"83"/\$.ccls. and (rack same (threaded adj shaft))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/07/09 10:08
S26	147	"83"/\$.ccls. and shaft and coupling and spindle and screw	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/07/09 10:09
S27	2	83/13 and cnc	US-PGPUB	OR	ON	2003/09/20 15:03
S28	10	"72"/\$.ccls. and cnc	US-PGPUB	OR	ON	2003/09/20 15:05
S29	4	83/469	US-PGPUB	OR	ON	2003/09/20 15:12
S30	2	83/499	US-PGPUB	OR	ON	2003/09/20 15:12
S31	1734	"83"/\$.ccls. and shaft and coupling	USPAT; EPO; JPO; DERWENT	OR	ON	2004/02/17 15:09
S32	0	"83"/\$.ccls. and arbot and coupling	USPAT; EPO; JPO; DERWENT	OR	ON	2004/02/17 15:24
S33	1448	"83"/\$.ccls. and shaft and coupling	USOCR	OR	ON	2004/02/17 15:25
S34	6	("2651148" "3817141" "5226343" "5228372" "5437215" "5752423").PN.	USPAT	OR	ON	2004/02/17 15:11
S35	3	"6058823".URPN.	USPAT	OR	ON	2004/02/17 15:11
S36	1	"4843933".PN.	USPAT	OR	ON	2004/02/17 15:12
S37	2	"5637068".URPN.	USPAT	OR	ON	2004/02/17 15:12
S38	5	("3143911" "3761192" "3847049" "3861037" "4074603").PN.	USPAT	OR	ON	2004/02/17 15:13
S39	3	"4249309".URPN.	USPAT	OR	ON	2004/02/17 15:13
S40	0	"464"/\$.ccls. and arbot and coupling	USPAT; EPO; JPO; DERWENT	OR	ON	2004/02/17 15:24
S41	3471	"464"/\$.ccls. and shaft and coupling	US-PGPUB; USPAT	OR	ON	2004/02/17 15:25
S42	2884	"464"/\$.ccls. and (shaft same coupling)	US-PGPUB; USPAT	OR	ON	2004/02/17 15:25
S43	2562	"464"/\$.ccls. and (shaft near10 coupling)	US-PGPUB; USPAT	OR	ON	2004/02/17 15:25
S44	2511	"464"/\$.ccls. and (shaft near8 coupling)	US-PGPUB; USPAT	OR	ON	2004/02/17 15:25
S45	2247	"464"/\$.ccls. and (shaft near4 coupling)	US-PGPUB; USPAT	OR	ON	2004/02/17 15:37
S46	1298	"403"/\$.ccls. and (shaft near4 coupling)	US-PGPUB; USPAT	OR	ON	2004/02/17 15:40

S47	88	"403"/\$.ccls. and (shaft near4 coupling) and blade	US-PGPUB; USPAT	OR	ON	2004/02/17 15:40
S48	96	"403"/\$.ccls. and (shaft near4 coupling) and (blade or knife)	US-PGPUB; USPAT	OR	ON	2004/02/17 15:40
S49	154	"403"/\$.ccls. and (shaft same coupling) and (blade or knife)	US-PGPUB; USPAT	OR	ON	2004/02/17 15:48
S50	238	"403"/\$.ccls. and (shaft and coupling) and (blade or knife)	US-PGPUB; USPAT	OR	ON	2004/02/17 15:48
S51	84	("403"/\$.ccls. and (shaft and coupling) and (blade or knife)) not ("403"/\$.ccls. and (shaft same coupling) and (blade or knife))	US-PGPUB; USPAT	OR	ON	2004/02/17 15:48
S52	1419	"83"/\$.ccls. and shaft and segment	USPAT; EPO; JPO; DERWENT	OR	ON	2004/02/19 08:32
S53	478	"83"/\$.ccls. and (shaft same segment)	USPAT; EPO; JPO; DERWENT	OR	ON	2004/02/19 08:39
S54	109	"83"/\$.ccls. and (shaft same segment) and coupling	USPAT; EPO; JPO; DERWENT	OR	ON	2004/02/19 09:01
S55	7910	(shaft same segment) and coupling	USPAT; EPO; JPO; DERWENT	OR	ON	2004/02/19 09:01
S56	2179	(shaft same segment) same coupling	USPAT; EPO; JPO; DERWENT	OR	ON	2004/02/19 09:01
S57	284	(shaft same segment same coupling) and blade	USPAT; EPO; JPO; DERWENT	OR	ON	2004/02/19 09:03
S58	107	(shaft same segment same coupling) and blade and cutting	USPAT; EPO; JPO; DERWENT	OR	ON	2004/02/19 09:40
S59	49	(shaft same segment same coupling) and knife and cutting	USPAT; EPO; JPO; DERWENT	OR	ON	2004/02/19 09:28
S60	266	(shaft same segment same coupling) and blade and cutting	USOCR	OR	ON	2004/02/19 09:40
S61	281	464/157	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/02/19 10:25
S62	435	83/13 and shaft and blade	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/02/19 10:39

S63	180	83/71 and shaft and blade	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/02/19 10:43
S64	37	83/479 and shaft and blade	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/02/19 10:44
S65	13	83/479 and shaft and blade and coupling	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/02/19 10:46
S66	27	83/482 and shaft and blade and coupling	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/02/19 10:50
S67	29	83/499 and shaft and blade and coupling	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/02/19 10:51
S68	22	83/498 and shaft and blade and coupling	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/02/19 10:54
S69	21	83/504 and shaft and blade and coupling	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/02/19 10:57
S70	25	83/508.3 and shaft and blade and coupling	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/02/19 10:57
S71	7	("RE20492" "0904247" "1037284" "1462478" "1510656" "2572802" "3122040").PN.	USPAT	OR	ON	2004/03/01 13:46
S72	4	"3570335".URPN.	USPAT	OR	ON	2004/03/01 13:48
S73	8	"3003403".URPN.	USPAT	OR	ON	2004/03/01 13:51
S74	4	("1134590" "1892680" "4010677" "4162643").PN.	USPAT	OR	ON	2004/03/01 13:53
S75	5	"4254677".URPN.	USPAT	OR	ON	2004/03/01 13:54

S76	3	("1143187" "4516454" "4548109").PN.	USPAT	OR	ON	2004/03/01 13:55
S77	12	"4684360".URPN.	USPAT	OR	ON	2004/03/01 13:56
S78	12	"4684360".URPN.	USPAT	OR	ON	2004/03/01 13:57
S79	4	("1134590" "1892680" "4010677" "4162643").PN.	USPAT	OR	ON	2004/03/01 15:55
S80	5	"4254677".URPN.	USPAT	OR	ON	2004/03/01 15:56
S81	5	("3583270" "3646418" "3956957" "4033217" "4095511").PN.	USPAT	OR	ON	2004/03/01 15:59
S82	18	"4224847".URPN.	USPAT	OR	ON	2004/03/01 16:00
S83	18	"4224847".URPN.	USPAT	OR	ON	2004/03/01 16:04
S84	18	"4224847".URPN.	USPAT	OR	ON	2004/03/01 16:05
S85	4	("3422714" "3587374" "3886833" "4006671").PN.	USPAT	OR	ON	2004/03/01 16:24
S86	8	"4162643".URPN.	USPAT	OR	ON	2004/03/01 16:26
S87	8	"4162643".URPN.	USPAT	OR	ON	2004/03/01 16:26
S88	20	("3422714" "3782234" "3951024" "4006671" "4026176" "4033217" "4162643" "4214495" "4224847" "4230009" "4237761" "4285684" "4561355" "4646603" "4732083" "4759249" "5074180" "5293798" "5325751" "5735184").PN.	USPAT	OR	ON	2004/03/01 16:27
S89	3	"6012372".URPN.	USPAT	OR	ON	2004/03/01 16:29
S90	11	("1390958" "2440158" "3202189" "3630244" "3703915" "3865000" "4365530" "4414875" "4592259" "4781668" "5036741").PN.	USPAT	OR	ON	2004/03/01 16:30
S91	8	"5325751".URPN.	USPAT	OR	ON	2004/03/01 16:32
S92	8	"5325751".URPN.	USPAT	OR	ON	2004/03/01 16:33
S93	8	"5325751".URPN.	USPAT	OR	ON	2004/03/01 16:35
S94	12	"3003403"	US-PGPUB; USPAT	OR	ON	2004/09/22 15:11
S95	9	"3570335"	US-PGPUB; USPAT	OR	ON	2004/09/22 15:12
S96	21	"4201352"	US-PGPUB; USPAT	OR	ON	2004/09/22 15:28
S97	6	"4346635"	US-PGPUB; USPAT	OR	ON	2004/09/22 15:29

S98	4	"5016806"	US-PGPUB; USPAT	OR	ON	2004/09/22 15:30
S99	4	"5036741"	US-PGPUB; USPAT	OR	ON	2004/09/22 15:32
S10 0	10	"5325751"	US-PGPUB; USPAT	OR	ON	2004/09/22 15:33
S10 1	4	"5735734"	US-PGPUB; USPAT	OR	ON	2004/09/22 15:34
S10 2	1	"6176163"	US-PGPUB; USPAT	OR	ON	2004/09/22 15:35
S10 3	3	"6129488"	US-PGPUB; USPAT	OR	ON	2004/09/22 15:35
S10 4	5	("3750513" "3760697" "3877335" "3886833" "4320677").PN.	USPAT	OR	ON	2004/09/22 15:59
S10 5	15	"4516454".URPN.	USPAT	OR	ON	2004/09/22 16:00
S10 6	15	"4516454".URPN.	USPAT	OR	ON	2004/09/22 16:01
S10 7	11	("1390958" "2440158" "3202189" "3630244" "3703915" "3865000" "4365530" "4414875" "4592259" "4781668" "5036741").PN.	USPAT	OR	ON	2004/09/22 16:38
S10 8	9	"5325751".URPN.	USPAT	OR	ON	2004/09/22 16:39
S10 9	79445	shaft same coupling	US-PGPUB; USPAT	OR	ON	2004/09/23 11:08
S11 0	1048	"83"/\$.ccls. and (shaft same coupling)	US-PGPUB; USPAT	OR	ON	2004/09/23 11:09
S11 1	607	"83"/\$.ccls. and (shaft same coupling) and blade	US-PGPUB; USPAT	OR	ON	2004/09/23 11:39
S11 2	143	"403"/\$.ccls. and (shaft same coupling) and blade	US-PGPUB; USPAT	OR	ON	2004/09/23 11:43
S11 3	11	"483"/\$.ccls. and (shaft same coupling) and blade	US-PGPUB; USPAT	OR	ON	2004/09/23 11:43
S11 4	178	"483"/\$.ccls. and (shaft same coupling)	US-PGPUB; USPAT	OR	ON	2004/09/23 13:33
S11 5	6	("3176566" "3886833" "4072887" "4188846" "4283981" "4380945").PN.	USPAT	OR	ON	2004/09/23 13:21
S11 6	13	"4592259".URPN.	USPAT	OR	ON	2004/09/23 13:22
S11 7	6	("2651148" "3817141" "5226343" "5228372" "5437215" "5752423").PN.	USPAT	OR	ON	2004/09/23 13:32

S11 8	3	"6058823".URPN.	USPAT	OR	ON	2004/09/23 13:32
S11 9	2958	"464"/\$.ccls. and (shaft same coupling)	US-PGPUB; USPAT	OR	ON	2004/09/23 13:33
S12 0	170	"464"/\$.ccls. and (shaft same coupling) and blade	US-PGPUB; USPAT	OR	ON	2004/09/23 13:34
S12 1	12	("0248193" "2214177" "2588901" "2815852" "3368271" "3379301" "3630341" "3730332" "4691818" "4746384" "4852719" "4958720").PN.	USPAT	OR	ON	2004/09/23 14:58
S12 2	3	"5899319".URPN.	USPAT	OR	ON	2004/09/23 14:59
S12 3	9	("2867103" "2918809" "2952143" "3464875" "4357137" "5292474" "5378202" "5427728" "5908355").PN.	USPAT	OR	ON	2004/09/23 15:00
S12 4	0	"6283868".URPN.	USPAT	OR	ON	2004/09/23 15:01
S12 5	0	"6283868".URPN.	USPAT	OR	ON	2004/09/23 15:01
S12 6	11	("2815852" "3071199" "4454922" "4746384" "4852719" "4976341" "D325033" "5507354" "5564522" "5782310" "5899319").PN.	USPAT	OR	ON	2004/09/23 15:01
S12 7	0	D475372.URPN.	USPAT	OR	ON	2004/09/23 15:02
S12 8	8	("1630544" "2235605" "2269799" "2769323" "2878681" "3257860" "3834182" "4098096").PN.	USPAT	OR	ON	2004/09/23 15:02
S12 9	18	"4357137".URPN.	USPAT	OR	ON	2004/09/23 15:03
S13 0	34685	coupling near3 shaft	US-PGPUB; USPAT	OR	ON	2004/09/23 15:28
S13 1	5710	(coupling near3 shaft) and blade	US-PGPUB; USPAT	OR	ON	2004/09/23 15:17
S13 2	5493	((coupling near3 shaft) and blade) and rotat\$4	US-PGPUB; USPAT	OR	ON	2004/09/23 15:18
S13 3	618	((coupling near3 shaft) and blade) and rotat\$4	US-PGPUB	OR	ON	2004/09/23 15:18
S13 4	4875	((coupling near3 shaft) and blade) and rotat\$4	USPAT	OR	ON	2004/09/23 15:18

S13 5	618	((coupling near3 shaft) and blade) and rotat\$4	US-PGPUB	OR	ON	2004/09/23 15:19
S13 6	1278	(coupling near3 shaft) same blade	US-PGPUB; USPAT	OR	ON	2004/09/23 15:30
S13 7	20	"4627214"	USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/28 12:59
S13 8	0	10/008936	USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/28 12:59
S13 9	1027	83/13.ccls.	US-PGPUB; USPAT	OR	ON	2005/03/01 10:09
S14 0	363	83/13.ccls. and shaft	US-PGPUB; USPAT	OR	ON	2005/03/01 10:09
S14 1	207	83/13.ccls. and (shaft or arbor) same (blade or knife)	US-PGPUB; USPAT	OR	ON	2005/03/01 10:27
S14 2	0	83/71.ccls. and (shaft or arbor) same (blade or knife)	US-PGPUB; USPAT	OR	ON	2005/03/01 10:30
S14 3	0	83/71.ccls.	US-PGPUB; USPAT	OR	ON	2005/03/01 10:27
S14 4	0	83/71.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/01 10:27
S14 5	0	83/71.ccls. and (shaft or arbor) same (blade or knife)	US-PGPUB; USPAT	OR	ON	2005/03/01 10:31
S14 6	19	83/479.ccls. and (shaft or arbor) same (blade or knife)	US-PGPUB; USPAT	OR	ON	2005/03/01 10:37
S14 7	36	83/482.ccls. and (shaft or arbor) same (blade or knife)	US-PGPUB; USPAT	OR	ON	2005/03/01 10:40
S14 8	60	83/499.ccls. and (shaft or arbor) same (blade or knife)	US-PGPUB; USPAT	OR	ON	2005/03/01 10:43
S14 9	28	83/498.ccls. and (shaft or arbor) same (blade or knife)	US-PGPUB; USPAT	OR	ON	2005/03/01 10:49
S15 0	55	83/504.ccls. and (shaft or arbor) same (blade or knife)	US-PGPUB; USPAT	OR	ON	2005/03/01 10:53
S15 1	59	83/508.3.ccls. and (shaft or arbor) same (blade or knife)	US-PGPUB; USPAT	OR	ON	2005/03/01 11:09
S15 2	17	83/505.ccls. and (shaft or arbor) same (blade or knife)	US-PGPUB; USPAT	OR	ON	2005/03/01 11:10
S15 3	0	83/4958.ccls. and (shaft or arbor) same (blade or knife)	US-PGPUB; USPAT	OR	ON	2005/03/01 11:10
S15 4	19	83/495.ccls. and (shaft or arbor) same (blade or knife)	US-PGPUB; USPAT	OR	ON	2005/03/01 11:11
S15 5	19	83/508.1.ccls. and (shaft or arbor) same (blade or knife)	US-PGPUB; USPAT	OR	ON	2005/03/01 11:12

S15 6	40	83/508.2.ccls. and (shaft or arbor) same (blade or knife)	US-PGPUB; USPAT	OR	ON	2005/03/01 11:14
S15 7	36	83/482.ccls. and (shaft or arbor) same (blade or knife)	US-PGPUB; USPAT	OR	ON	2005/03/01 11:15
S15 8	10	83/954.ccls. and (shaft or arbor) same (blade or knife)	US-PGPUB; USPAT	OR	ON	2005/03/01 11:15
S15 9	17	83/560.ccls. and (shaft or arbor) same (blade or knife)	US-PGPUB; USPAT	OR	ON	2005/03/01 11:16
S16 0	0	483/60.ccls. and (shaft or arbor) same (blade or knife)	US-PGPUB; USPAT	OR	ON	2005/03/01 11:16
S16 1	27	483/60.ccls.	US-PGPUB; USPAT	OR	ON	2005/03/01 11:16
S16 2	0	93/58.2.ccls.	US-PGPUB; USPAT	OR	ON	2005/03/01 11:17
S16 3	137	225/3.ccls.	US-PGPUB; USPAT	OR	ON	2005/03/01 11:19
S16 4	27	493/367.ccls.	US-PGPUB; USPAT	OR	ON	2005/03/01 11:20
S16 5	206	493/365.ccls.	US-PGPUB; USPAT	OR	ON	2005/03/01 11:28
S16 6	24770	shaft same (portion or segment) same (blade or knife)	US-PGPUB; USPAT	OR	ON	2005/03/01 11:29
S16 7	6822	shaft near3 (portion or segment) same (blade or knife)	US-PGPUB; USPAT	OR	ON	2005/03/01 11:29
S16 8	6822	(shaft near3 (portion or segment)) same (blade or knife)	US-PGPUB; USPAT	OR	ON	2005/03/01 11:29
S16 9	2811	(shaft near1 (portion or segment)) same (blade or knife)	US-PGPUB; USPAT	OR	ON	2005/03/01 11:29
S17 0	2048	"83"/\$.ccls. and (shaft same (portion or segment) same (blade or knife))	US-PGPUB; USPAT	OR	ON	2005/03/01 11:29
S17 1	538	"83"/\$.ccls. and ((shaft near3 (portion or segment)) same (blade or knife))	US-PGPUB; USPAT	OR	ON	2005/03/01 11:45
S17 2	42	"464"/\$.ccls. and ((shaft near3 (portion or segment)) same (blade or knife))	US-PGPUB; USPAT	OR	ON	2005/03/01 11:51
S17 3	60	"493"/\$.ccls. and ((shaft near3 (portion or segment)) same (blade or knife))	US-PGPUB; USPAT	OR	ON	2005/03/01 11:52
S17 4	29	"225"/\$.ccls. and ((shaft near3 (portion or segment)) same (blade or knife))	US-PGPUB; USPAT	OR	ON	2005/03/01 11:53
S17 5	170	464/157.ccls.	US-PGPUB; USPAT	OR	ON	2005/03/01 11:56

S17 6	27	483/60.ccls.	US-PGPUB; USPAT	OR	ON	2005/03/01 11:56
S17 7	25	("3003403" "3570335" "4201352" "4346635" "5016806" "5036741" "5325751" "5735734" "6176163" "6129488").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/03/01 15:36
S17 8	313	83/508.3.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/03/01 15:46
S17 9	844	83/425.3.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/03/01 15:57
S18 0	355	83/425.4.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/03/01 15:58
S18 1	11	"83"/\$.ccls. and ((segment\$5 near2 shaft) same (blade or knife))	US-PGPUB; USPAT	OR	ON	2005/03/02 17:30
S18 2	60	"83"/\$.ccls. and ((segment\$5 near2 shaft) same (blade or knife))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/03/02 17:33
S18 3	5	S182 not "11"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/03/02 17:30
S18 4	7	"451"/\$.ccls. and ((segment\$5 near2 shaft) same (blade or knife))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/03/02 17:33
S18 5	107	"451"/\$.ccls. and ((segment\$5 near2 shaft))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/03/02 17:38
S18 6	38	"144"/\$.ccls. and ((segment\$5 near2 shaft))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/03/02 17:40

S18 7	18	"125"/\$.ccls. and ((segment\$5 near2 shaft))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/03/02 17:41
S18 8	137	"83"/\$.ccls. and ((segment\$5 near2 shaft))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/03/02 17:46
S18 9	595	"83"/\$.ccls. and ((section\$5 near2 shaft))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/03/02 17:46
S19 0	231	"83"/\$.ccls. and ((section\$5 near2 shaft) same (blade or knife))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/03/02 17:58
S19 1	56	"451"/\$.ccls. and ((section\$5 near2 shaft) same (blade or knife))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/03/02 17:59
S19 2	667	"451"/\$.ccls. and ((section\$5 near2 shaft))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/03/02 18:09
S19 3	211	"144"/\$.ccls. and ((section\$5 near2 shaft))	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/02 18:13
S19 4	65	"125"/\$.ccls. and ((section\$5 near2 shaft))	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/02 18:13
S19 5	2	("1570318").URPN.	USPAT	OR	ON	2005/03/02 18:16
S19 6	249	83/425.4.ccls.	US-PGPUB; USPAT	OR	ON	2005/03/03 14:11
S19 7	130	83/425.4.ccls. and shaft	US-PGPUB; USPAT	OR	ON	2005/03/03 14:26
S19 8	79	83/508.3.ccls. and shaft	US-PGPUB; USPAT	OR	ON	2005/03/03 14:29
S19 9	100	83/499.ccls. and shaft	US-PGPUB; USPAT	OR	ON	2005/03/03 14:34
S20 0	82	83/504.ccls. and shaft	US-PGPUB; USPAT	OR	ON	2005/03/03 15:08

S20 1	18	483/60.ccls. and shaft	US-PGPUB; USPAT	OR	ON	2005/03/03 15:09
S20 2	0	493/367/60.ccls. and shaft	US-PGPUB; USPAT	OR	ON	2005/03/03 15:09
S20 3	20	493/367.ccls. and shaft	US-PGPUB; USPAT	OR	ON	2005/03/03 15:16
S20 4	36	225/3.ccls. and shaft	US-PGPUB; USPAT	OR	ON	2005/03/03 15:16